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10/527,519	08/30/2005	Stefan Nordhoff	5003073.060US1	5177

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SMITH MOORE LEATHERWOOD LLP  
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EXAMINER
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ZALASKY, KATHERINE M

ART UNIT	PAPER NUMBER
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1797

NOTIFICATION DATE	DELIVERY MODE
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04/23/2010

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Art Unit: 1797

***Advisory Action***

The proposed amendments to the claims, submitted 15 April 2010, will not be entered as they raise new issues in the Application. For example, the proposed amendments added limitations regarding the sizes of the cross-section openings and also about the pressure capabilities of the regions. These limitations have never been examined or considered in this application, therefore, new issues exist.

***Response to Arguments***

Applicant has argued that the references do not disclose the limitations of the proposed claims because the references do not contain details of the pressure or cross-sectional openings. At first glance, the amendments appear to focus on process limitations (which do not further limit an apparatus claim). Also, the amendments disclose dimensions for the cross-sectional openings. A change in the dimension of a claimed element is generally within the skill level of one of ordinary skill in the art. Further search and consideration will be necessary to determine if the proposed amendments would be non-obvious over the prior art.

/KZ/

19 April 2010

/Vickie Kim/  
Supervisory Patent Examiner, Art Unit 1797